



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 016887-1038

#10/Elle
10/16/2

In re patent application of

Yukio HEMMI et al.

Serial No.: 09/821,732

Group Art Unit: 3641

Filed: March 30, 2001

Examiner: Jack W. KEITH

For: NUCLEAR POWER PLANT SYSTEM AND METHOD OF OPERATING
THE SAME

RESPONSE TO RESTRICTION/ELECTION REQUIREMENT

Commissioner for Patents
Washington, D.C. 20231

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Sir:

In response to the Office Action dated September 6, 2002, Applicants hereby elect the claims of Group I, namely, claims 1-18, for prosecution in the subject application.

Upon allowance of the elected claims, Applicants will be permitted to request rejoinder in accordance with MPEP 821.04 and *In re Ochiai*, 71 F.3d 1565 USPQ2d 1127 (Fed. Cir. 1995).

In addition, the Examiner has requested an election of species, and Applicants respond as follows: Applicants elect **Species A**, the embodiment of Figure 2, identified in paragraph 6 of the Office Action; species a, the embodiment wherein no electric or magnetic field is formed between the corrugated plates, identified in paragraph 7 of the Office Action; species iii, the embodiment wherein the ion exchange material is TiO₂ and ZrO₂ only, identified in paragraph 8 of the Office Action. Claims 1-6, 8-10 and 12 are readable on the elected species.

Receipt of the initial Office Action on the merits is awaited.

Respectfully submitted,

Glenn Law

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Date: October 4, 2002

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